

Instruction Sheet Number IS:48021

Page 1 of 2 For Assembly and Installation of Soli ADA Series Wall/Ceiling Mounted T-5 Fluorescent

Read and understand these instructions before installing luminaire.

This luminaire is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

A. FOR OCTAGONAL OUTLET BOX (J-BOX), GEM BOX OR SWITCH OUTLET BOX MOUNTING

- Pull supply wires from OUTLET BOX through hole in MOUNTING PLATE (Fig.1). Secure MOUNTING PLATE to OUTLET BOX using screws provided with OUTLET BOX.
- Insert tabs from OUTLET BOX COVERS into slots on MOUNTING PLATE to enclose OUTLET BOX.
- Pull supply wires through center hole in BACK PLATE . Align BACK PLATE and mark holes for DRYWALL ANCHORS (supplied), screw DRYWALL ANCHORS into wall.
- Secure BACKPLATE to MOUNTING PLATE and DRYWALL ANCHORS using screws provided.
- While supporting BALLAST HOUSING, Make electrical connections: Black lead or lead without tracer marks to hot (Black) supply lead; White lead or lead with tracer marks to neutral (White) supply lead. Uninsulated wire is a ground wire and must be connected to grounding terminal or ground lead inside OUTLET BOX. Use WIRE NUTS.
- Carefully push connections back into the OUTLET BOX.
- Align tabs at top of BALLAST HOUSING with slots on BACK PLATE, snap in and push housing flush with wall.

CAUTION: MAKE CERTAIN THAT NO WIRES ARE PINCHED BETWEEN MOUNTING PLATE AND FIXTURE BODY.

- Insert ALLEN HEAD SCREW (provided) into hole at bottom of BALLAST HOUSING and fasten BALLAST HOUSING to BACK PLATE (Fig. 1)

B. FOR DIFFUSER ATTACHMENT

Glass Diffuser: Secure DIFFUSER to BALLAST HOUSING with Philips head glass mounting screws (provided)

See Figs. 1 & 2.

Acrylic Diffuser:

- Press PROTECTIVE BUSHINGS (supplied) through holes in ACRYLIC DIFFUSER.

- Proceed as above **Glass Diffuser** instructions.

NOTE: If fixture is to be mounted without DIFFUSER, insert gray plastic push-in plugs (supplied) to cover glass mtg.holes in BALLAST HOUSING.

C. FOR FRONT COVER ATTACHMENT

- After inserting Lamp, Snap the FRONT COVER onto end caps of BALLAST HOUSING (Fig. 1).
- Insert ALLEN HEAD SCREWS into the holes at both ends of the fixture to secure front cover to BALLAST HOUSING.

D. To remove glass / acrylic for cleaning

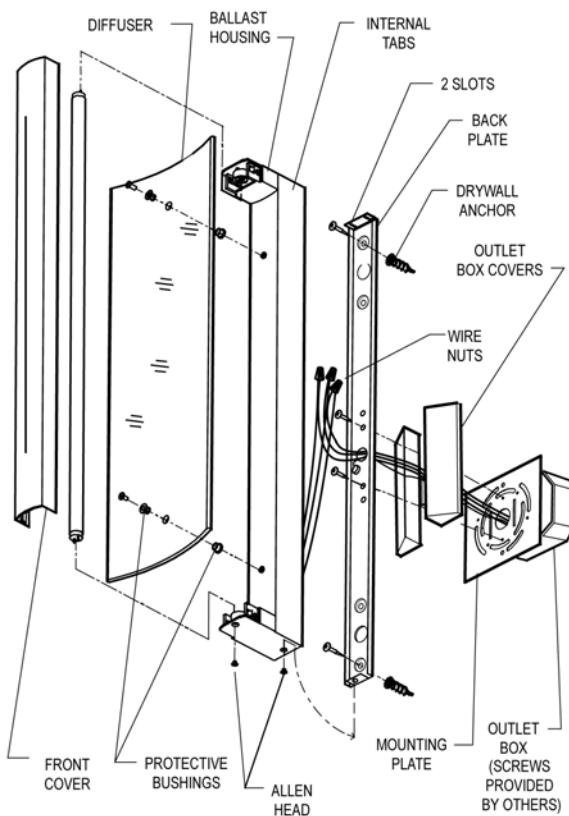
- Remove FRONT COVER by unscrewing ALLEN HEAD SCREWS at both end caps and unsnap FRONT COVER from end caps.
- Remove lamp by rotating 90 degrees and gently pulling it out of the sockets.
- Unfasten DUFFUSER (if used) from the BALLAST HOUSING.

Glass: clean with a small amount of glass cleaner on soft cloth to remove hand oils and dirt.

Acrylic: clean with mild soap and water.

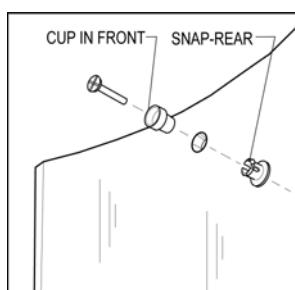
FOR ELECTRICAL CONDUIT MOUNTING- see diagram and instructions on page two.

Figure 1



PROTECTIVE BUSHING
INSTALLATION FOR
ACRYLIC DIFFUSER

Figure 2



Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 (508) 679-8131 Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
© 2003 Genlyte Thomas Group LLC (Lightolier Division) A0403

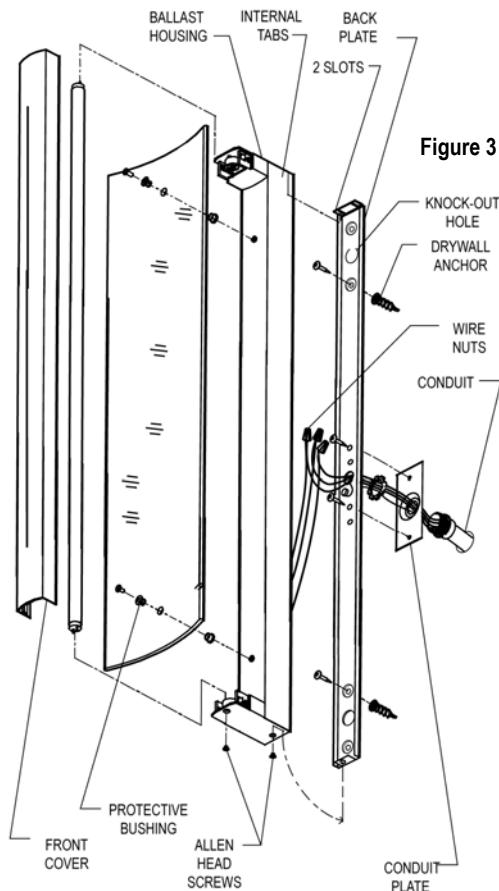
GENLYTE THOMAS

E. ELECTRICAL CONDUIT MOUNTING (Fig. 3)

1. Insert electrical conduit connector through CONDUIT PLATE (supplied) and secure with LOCK NUT (by others).
2. Pull supply wires through center hole in BACK PLATE. Align BACK PLATE and mark holes for DRYWALL ANCHORS (supplied), screw DRYWALL ANCHORS into wall.
3. Secure BACKPLATE to CONDUIT PLATE and DRYWALL ANCHORS with screws provided.
4. While supporting BALLAST HOUSING, Make electrical connections: Black lead or lead without tracer marks to hot (Black) supply lead; White lead or lead with tracer marks to neutral (White) supply lead. Uninsulated wire is a ground wire and must be connected to grounding terminal or ground lead. Use WIRE NUTS.
5. Carefully push connections back into the BALLAST HOUSING.
6. Align tabs at top of BALLAST HOUSING with slots on BACK PLATE, snap in and push housing flush with wall.
7. Insert ALLEN HEAD SCREW (provided) into hole at bottom of BALLAST HOUSING and secure BALLAST HOUSING to BACK PLATE.

CAUTION: MAKE CERTAIN THAT NO WIRES ARE PINCHED BETWEEN BACK PLATE AND FIXTURE BODY.

For DIFFUSER & FRONT COVER attachment proceed as per Sections B & C on first page of these instructions.



F. 2-FOOT SOLI ELECTRICAL CONDUIT MOUNTING

Note: 2 foot version cannot be wired through the center hole but must use one of the KNOCK OUT HOLES. (Fig. 4)

1. Insert electrical conduit connector through CONDUIT PLATE (supplied) and secure with LOCK NUT (by others).
2. Select KNOCK-OUT HOLE on BACK PLATE. Pull supply wires through center hole in BACK PLATE. Align BACK PLATE and mark holes for DRYWALL ANCHORS (supplied), screw DRYWALL ANCHORS into wall. **Proceed as per items 3 through 7 above.**

For DIFFUSER & FRONT COVER attachment proceed as per Sections B & C on first page of these instructions.

